

ABSTRACT

The invention relates to chimera molecules for targeting and releasing therapeutic
5 compounds in mammals, especially humans. The inventive molecules comprise essentially
three functional segments or domains : a targeting segment that can preferentially bind to
the surface of the targeted cells, a therapeutic segment comprising the biologically active
compound, and a linker segment between the targeting segment and the therapeutic
segment, the linker segment being cleavable onto the target site. The invention also relates
10 to the preparation of said molecules, to synthesis intermediates or domains thereof, to
pharmaceutical compositions containing the same, and to the use thereof, especially in the
pharmaceutical field. The molecules and compositions according to the invention are
especially adapted to the targeting of pathological cells engaged in an apoptotic phase, and
to the treatment of pathologies or associated tissues, especially cancers and inflammation.